V/U/SHF *1 kW*

RF coupler for VHF, UHF and SHF

2M / 70cm / 23cm
1 kW rating



1 kW
power rating

2M · 70cm
VHF and UHF bands

23cm
SHF band

SMA
forward and reflected outputs

1 kW rating

Handles up to 1 kW in the antenna line.

VHF, UHF and SHF

For the higher bands: 2M, 70cm and 23cm.

Teflon N connectors

Teflon N connectors for the RF input and the antenna.

SMA sample outputs

SMA outputs for forward and reflected power, to feed your meter.

Aluminium housing

A solid aluminium housing.

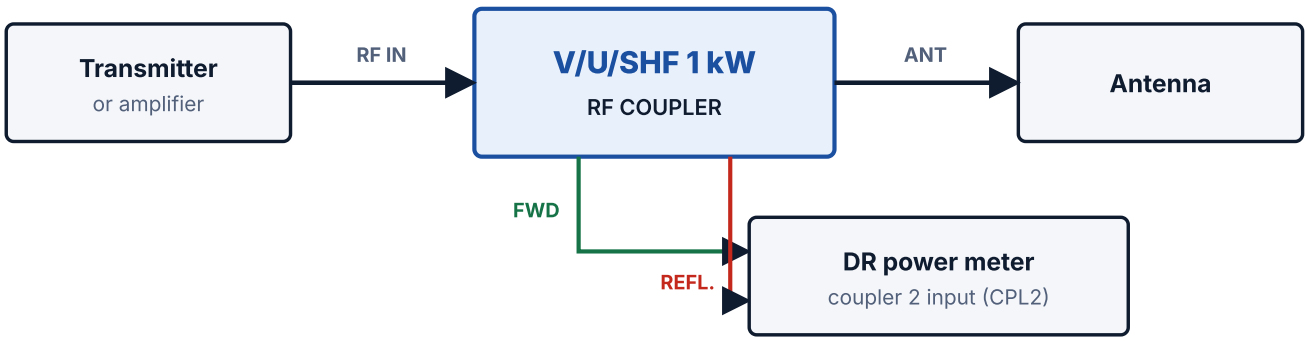
For your DR meter

Sends small samples of forward and reflected power to the meter.

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Connection and specifications on the next page

How it *connects*



1

Put it in the antenna line

Connect the transmitter or amplifier to `RF IN` and the antenna to `ANT`.

2

Connect your meter

Connect the SMA outputs `FWD` and `REFL.` to the coupler 2 inputs of your DR power meter.

3

Select and calibrate

Select `CPL2` on the meter, then calibrate with the **Calibration steps** guide on www.hamradioscafe.com.

Technical *specifications*

RF AND POWER

Frequency range	**2M, 70cm and 23cm**
Power handling	**1 kW**
RF connectors	**Teflon N connectors**
Use with	**The coupler 2 (external coupler) input of the DR power meters**

OUTPUTS AND BUILD

Sample outputs	**SMA connectors for forward (FWD) and reflected (REFL.) power**
Housing	**Aluminium**
Front plate	**Marked RF IN, ANT, FWD and REFL.**

Choose your *coupler*

	DR-500	DR-500 HP	V/U/SHF 1 kW
Frequency range	1.8–54 MHz (HF and 6M)	1.8–30 MHz (HF)	**2M, 70cm and 23cm**
Power rating	2500 W (5000 W peak)	7000 W (10000 W peak)	**1 kW**
RF connectors	Teflon, SO-239 type	Teflon, SO-239 type	**Teflon N**
Sample outputs	SMA	SMA	**SMA**

ORDER AND QUESTIONS

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Website www.hamradioscafe.com

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